Gold Standard
Helm Bay
101-90-78
Jones — Ward
6-17-75

Coho & Red salmon may be
able to move past this
block to the lake.

Falls — 10-15' high
300 yds above ITZ

5' falls - Possible chum salmon block.
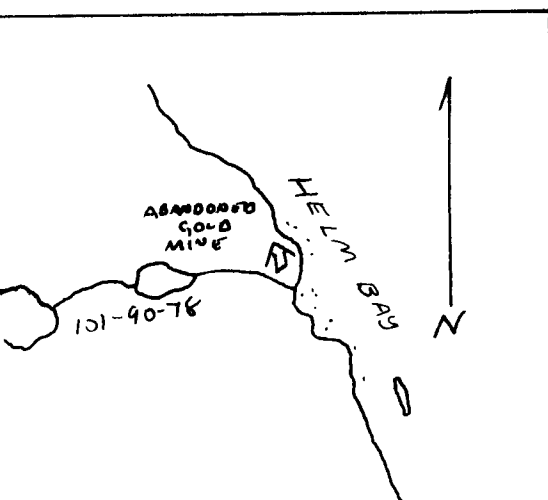
3' falls

58' wide, 1.17'D—

Bedrock & gravel

50% ASA

S P R U C E

---Station #1

2' falls

4' falls - possible pink salmon
block.

ITZ

ABANDONED
GOLD
MINE

HELM BAY

101-90-78

N

- 480 -

Name __Unnamed Creek__ Catalog No. ___101-90-77___

Latitude __N 55° 38' 48" 18'__ WR No. _____

Longitude __W 131°59' 18" 03'__ Z No. _____

Geodetic Map No. __Craig C-1, KTN C-6__ Work Area __Ketchikan__

Location __Helm Bay__ Watershed Length __1 mile__

Drainage Area of Watershed __1.2 sq. miles__

Water Supply Type __Ground water and precipitation__

Trails & Survey Routes __Stream bed.__

Aerial Survey Notes __Canopy effect from trees.__

Anchorage __Large vessel anchorage between Forrs Island.__

Tide Stage When Surveyed __1st half of ebb tide.__

FISHERY RESOURCES

  Commercial Fisheries __Pink, coho, chum, possible red.__

  Escapement __Unknown – not on record__
  Spawning area: __321 m^2__ __(500'L x 23'W x 30% ASA)__
  Species Composition __Unknown__

  Timing __Late – September, October.__
  Schooling areas __Off mouth of stream along left or right hand shore.__

  Shellfish Potential __Dungeness crab fishing found at head of Helm Bay.__

  Sport Fisheries __Dolly Varden__

  Land Use at Present __Possible mining in area of watershed.__

  History of Land Use __Several gold mines in area. Signs of hand logging. Also__ __popular as general recreation area – several cabins.__

  Rehabilitation Potential _____

  Soils __V-notched around falls.__

GAME RESOURCES

Bear	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Geese	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers	Number of broods seen	0
Bald Eagles	Number seen along creek	0
	Number of nests seen and location	0
Seals	Number seen at mouth of stream	0
Tide flats	Estimate length along beach	50 yds.
	Estimate depth out from beach	10 ft.
	Eel grass present on what percent of flats	0